

X-ray microanalyzer and the value Y is a standard deviation of the intensities.

2. (Amended) The resin composite according to claim 1 wherein the resin is a synthetic resin selected from the group consisting of vinyl acetate resin, acrylic resin, silicon resin, polybutene resin, copolymer resins of vinyl acetate and ethylene, styrene, acrylic acid or vinyl chloride, polystyrene, styrene-butadiene rubber, butadiene rubber, chloroprene rubber and isoprene rubber.

3. (Amended) A method for producing the resin composite of claim 1, said method comprising the steps of mixing an aqueous resin emulsion containing a resin with aluminum hydroxide having an average primary-particle diameter of 50 nm or smaller, letting the resin and the aluminum hydroxide therein aggregate to obtain a slurry containing the resin composite and separating the composite from the slurry.

4. (Amended) The process according to claim 3 wherein the aqueous resin emulsion is an emulsion which is prepared by dispersing and emulsifying a synthetic resin selected from the group consisting of vinyl acetate resin, acrylic resin, silicon resin, polybutene resin, copolymer resins of vinyl acetate and

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ethylene, styrene, acrylic acid or vinyl chloride, polystyrene,
styrene-butadiene rubber, butadiene rubber, chloroprene rubber
and isoprene rubber, in water.
